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78-0832

9 MAY 1978

MEMORANDUM FOR: Deputy to the DCI for Resource Management  
ATTENTION : Director, Office of Community Information Systems  
SUBJECT : HPSCI Subcommittee on Evaluation ADP Hearing

1. Attached are three copies of briefing materials used by Mr. Clifford D. May, Jr. in briefing the HPSCI Subcommittee on Evaluation about ADP in CIA. If appropriate, please pass a copy to Mr. Richard Giza for his use. Please note that the sixth and twelfth charts are classified Secret and Confidential, respectively.
2. Please advise if we can be of further service.

[Redacted]  
Acting Comptroller

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Attachments:  
As Stated

Distribution:

Orig. Addressee (w/atts)  
1 - D/ODP (w/atts)  
1 - NPIC [Redacted] (w/atts)

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# MAJOR ADP SYSTEMS IN CIA

- Central ADP Facility
- NPIC Data System
- Project SAFE (under development)

## Computers in CIA

### 15 LARGE COMPUTERS

6 - Central Common-use System

5 - National Photographic Interpretation Center Data System (NDS)

2 - Compartmented System for Directorate of Operations

1 - COMIREX Automated Management System (CAMS)

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## Computers in CIA

### 5 MEDIUM COMPUTERS

- 2 - Rapid Search Machines
- 2 - Word Processing
- 1 - Signal Processing and Analysis

### 50 SMALL COMPUTER

- Library Automation
- Building Security
- Comint Processing
- Cartography
- Others

## Examples of Applications Served by Central Common-Use System

- Collection Systems Mission Planning
- Collection System Tradeoff Studies
- Analysis and Production of Economic Intelligence
- Weapons System Analysis
- Analysis of Soviet Defense Effort
- Interim SAFE
- Administrative Systems
  - Payroll
  - Budget
  - Finance
  - Personnel
  - Inventory

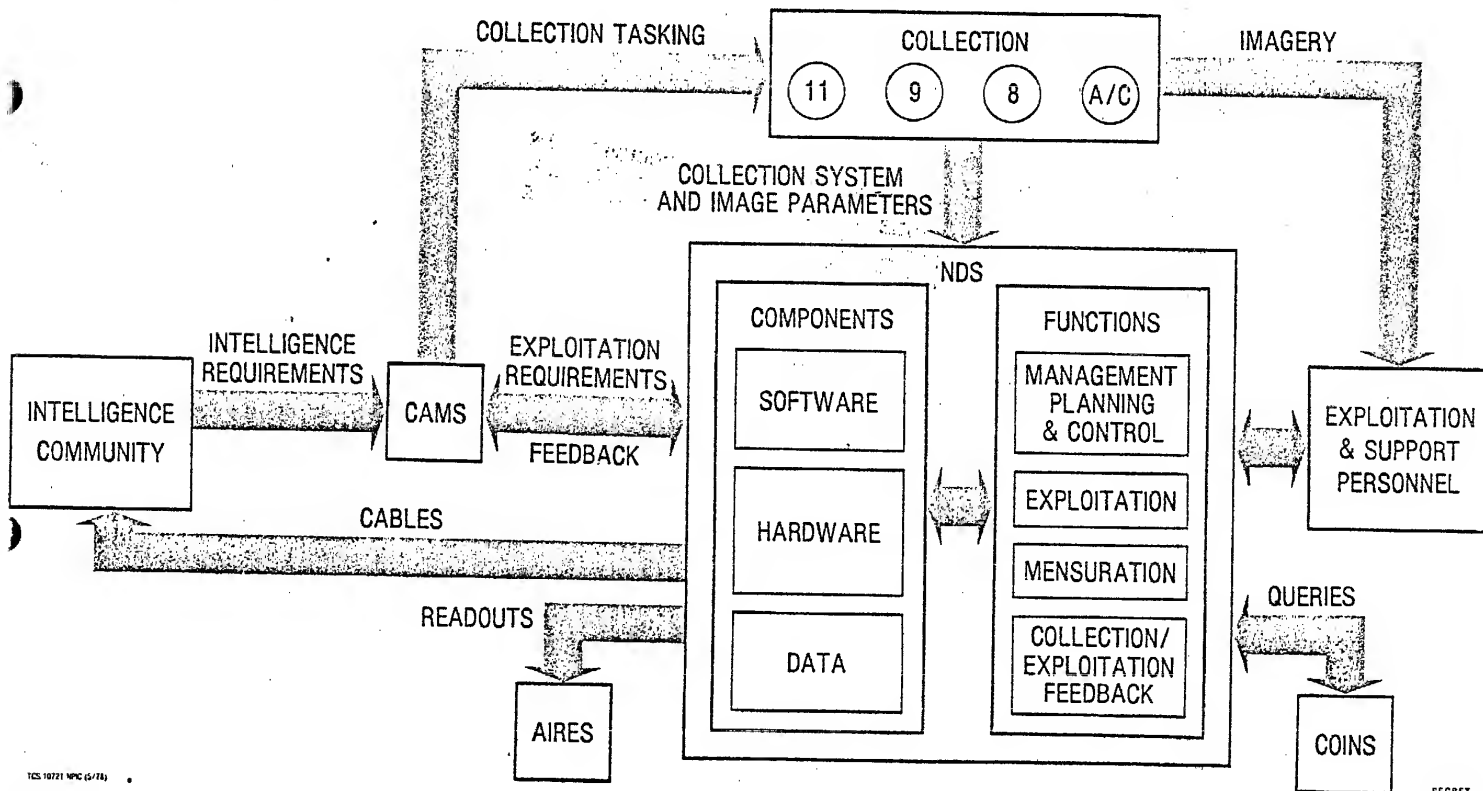
## Other Applications Served By Central ADP Facility

- Support to Operations Directorate
- COMIREX Automated Management System (CAMS)

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# NPIC DATA SYSTEM (NDS) FUNCTIONS AND INTERFACES





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## Philosophy of ADP Management in CIA

- Effective use of ADP is the best means of extending human capabilities in virtually every facet of the intelligence process.
- ADP costs must be visible to management at all levels.
- ADP costs are only one part of the resources necessary to accomplish an Agency objective.
- Management seeks a proper balance between ADP costs and other resource requirements for a given mission area.

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# ADP Management Process in CIA During Budget Cycle

## PROCESS

ADP Budget and five year projections separately identified in the Annual Agency Program Plan.

ADP development projects, expansion plans and important new initiatives identified by component.

All projects costing over \$250,000 are categorized and analyzed by functional use.

## LEVEL OF MANAGEMENT ATTENTION

All levels of management culminating in a final review by the Agency Executive Advisory Group (EAG).

# ADP Management Process in CIA at the Beginning of the Operating Year

## PROCESS

- All functional projects expected to consume \$250,000 or more in central ADP service during coming year reviewed in detail and approved for support
- All implementation plans for ADP initiatives and expanded capacity outside of the central system costing \$250,000 or more are reviewed and approved.

## LEVEL OF MANAGEMENT ATTENTION

- Operating level manager (usually the Office Director) of using component presents his project to the EAG.
- Review and approval is at Executive Advisory Group Level.

## ADP Management Process in CIA at the Implementation Level

- Monthly consumption reports for central ADP services.
- Feasibility studies, system studies, and project proposals for major new ADP initiatives.
- Sometimes test bed systems are built to verify concepts (e.g., Interim SAFE).
- Procurements of ADP hardware, software and services centrally reviewed and approved.

## Examples of Systems with Community Interfaces of CIA Interest

- Name Trace Services (STAR)
- COMIREX Automated Management System (CAMS)
- NPIC Data System (NDS)
- Special Clearance System (SPECLE)
- Consolidated Intelligence Resources Information System (CIRIS)
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- Community Online Intelligence System (COINS)

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